

GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

I & CAD Dept. – HNSS PH-II – Providing lift at Pichigundalapalli at Km197 of HNSS Canal Punganur Branch Canal Pulivendula Branch Canal – Administrative approval for an amount of Rs.22.90 crores – Accorded – Orders –Issued.

IRRIGATION & CAD (PW.MAJ.IRRI.VI) DEPARTMENT

G.O.Ms.No. 217

Dated:15/11/2008

Read the following:

- 1) From the Engineer-in-Chief, Telugu Ganga Project, Srikalahasti
Lr. No.ENC/TGP/SKHT/HNSS Phase.II/ Dated:9.9.2008.
- 2) From the Engineer-in-Chief, Telugu Ganga Project,Srikalahasti
Lr. No.ENC/TGP/SKHT/ HNSS Phase.II/ Dated:03.10.2008.

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O R D E R:

In the references read above the Engineer-in-Chief, Telugu Ganga Project, & in charge of HNSS-II works, Srikalahasti has submitted proposal seeking administrative approval for Rs.23.10 Crores for the work ""Investigation, Preparation of Hydraulic particulars Designs, Drawings and Earth work Excavation of AVR HNSS Gudisibanda Distributory from Km 0.00 to KM 9.000 including construction of C.M. & C.D. works and Chinnahalasapuram Distributory from Km 0.00 to KM 4.000 including construction of CM & CD works with off take from Punganuru branch canal and Distributory system to feed an ayacut of 4000 Acres under Khariff I.D. and Investigation, Designs, Drawing, Estimation and construction of 1 No (one) Lift on Gudisibanda Distributory"

2. The Engineer-in-Chief, TGP, Srikalahasti has further reported that a large upland fertile belt consisting of Pitchigundlapalli, Andiganipalli, Pacharamakulapalli, Ramapuram, Chinnamittapalli, Kapalamittapalli, Kondasamudram, Gudisibanda, Gurdurupalli, Punchupalli, Marrimakulapalli, Nallaguntapalli, Morampalli, Dharmarampalli, Burravaripalli, Pedda Halasapuram, Chinna Halasapuram, Mangalolapalli, Pedda Arekunta etc., cannot be supplemented with present AVRHNSS Punganuru Branch Canal Packages. The above mentioned lands are situated at higher level than the canal full supply level. The tank situated on the uplands rarely get water from their own catchment areas. The ayacut under these tanks are to be necessarily supplemented with AVRHNSS Water; as per the hydraulic particulars of Punganur Branch Canal an off take at Km 197.600 is proposed. From the location, a distributory can be excavated upto Pichigundlapalli Village at 0.500 Km. From the Lift, the distributory canal can be extended along 748.00 m contour upto to Morampalli village for a length of about 9 Km along villages Pichigundlapalli Kapalamittapalli, Kondasamudram, Gudisibanda, Morampalli. Another Distributory canal off taking at Km.6.500 of Gudisibanda Distributory can be run towards Chinnahalasapuram to a length of 4 Kms. The area between this proposed 748 m contour canal works of about 4000 Acres and 65% of this area i.e.,2500 acres of ayacut can be taken into consideration for development. Further, provision for drinking water facility for the above twenty villages can be made by implementing this proposal;

3. The Engineer-in-Chief, TGP, Srikalahasti has also stated that AVR HNSS Project is contemplated to utilize 40 TMC of flood waters lifting from the foreshore of Srisailem Reservoir to provide irrigation facility to over 6 Lakhs acres of ayacut spreading 4 districts of Rayalaseema. The requirement of 340 Mcft of water for the present proposal to feed an ayacut of 4000 acres under Gudisabanda Distributory located in the drought prone Mandal can met from the savings of water allocated for AVRHNSS Scheme by adopting efficient water management methods like drip/sprinkler systems;

(Contd.2)

4. The Engineer-in-Chief, TGP, Srikalahasti has also stated that the present proposal consists of detailed investigation of AVRHNSS Gudisibanda Distributory from Km.0.000 to Km.9.000 and Chinnahalsapuram Distributory from Km.0.000 to Km4.000 including preparation of hydraulic particulars, designs of CM & CD works;

- i) the scheme is proposed to lift water to a height of 13.50 M at Km.197.600 of Punganur Branch Canal near Pichigundlapalli;
- ii) excavation of distributory, construction of distributory system including CM & CD works to an ayacut of 4000 acres and CM&CD works, lining of 22 tanks, maintenance of canal system for two years and maintenance of electromechanical works for 15 years also the part of the above proposal. An amount of Rs.10000/- per acre is adopted. The above proposal works out to Rs.22.90 Crores;

5. The Engineer-in-Chief, Telugu Ganga Project & incharge of HNSS-II works has, therefore requested the Government to accord administrative approval for Rs.22.90 crores for the above work.

6. Government after careful examination of the matter, hereby accord administrative approval for Rs.22.90 crores (Rupees Twenty Two crores and ninety lakhs only) for the work of "Investigation, Preparation of Hydraulic particulars Designs, Drawings and Earth work Excavation of AVR HNSS Gudisibanda Distributory from Km 0.00 to KM 9.000 including construction of C.M. & C.D. works and Chinnahalasapuram Distributory from Km 0.00 to KM 4.000 including construction of CM & CD works off taking from Punganuru branch canal and Distributory system to feed an ayacut of 4000 Acres under Khariff I.D. and Investigation, Designs, Drawing, Estimation and construction of 1 No (one) Lift on Gudisibanda Distributory" as per the details annexed to this order.

7. The expenditure is debitable to the Head of Account "4701-COL - Major and Medium Irrigation - 01 Major Irrigation - Commercial - MH 137 HNSS - SH 27 canals and distributory - 530/531 Other Expenditure."

8. The Engineer-in-Chief, Telugu Ganga Project, Srikalahasti shall take up the above work during the year 2009-2010.

9. This order issues with the concurrence of Finance (W&P) Department vide their U.O.No.4458/F7(A2)/2008,Dated:25.10.2008.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

RAJIV RANJAN MISHRA
SECRETARY TO GOVERNMENT

To
The Engineer-in-Chief, TGP., Srikalahasti
Copy to:
The Accountant General, A.P., Hyderabad.
The Director of Works Accounts, Hyderabad.
The Joint Director of Projects Accounts, Kadapa.
The Finance (W&P) Department
The P.S. to Special Secretary to Chief Minister
The P.S. to Minister (Major & Medium Irrigation)
The P.S. to Secretary to Govt. (RRM)
Sf/ Sc.

// FORWARDED BY ORDER //

SECTION OFFICER

Annexure to G.O.Ms.No. 217,Irrigation & CAD (PW.Maj.Irri.VI) Department,
Dated:15/11/2008

Sl. No.	Description of the item	Quantity	Rate	Per	Amount in Rs. (lakhs)
1)	Investigation				1703086
2)	Earth work Excavation of Gudisibanda distributory canal from K.M. 0.000 to K.M. 9.000 and Chinnahalsapuram distributory from K.M. 0.000 to K.M. 4.000				79642213
3)	Construction of C.M. & C.D. works				24722112
4)	Distributory system	2500	1000	Acer	25000000
5)	Provision for Linking of tanks	15 Kms	50000		750000
6)	Lift				49600000
	Sub-Total for the works				181417411
	L.S. Provisions included in the ECV				
a)	Provision for plantation along the canal and its maintenances	50	9000		450000
b)	Fixing of HP Boards km and H.M. Stones for Km	0.03%			54425
c)	Construction material testing in the field and in field lab including establishment of field laboratory and its maintenance with required equipment personnel and consumables	0.25%			453544
d)	Provision towards technical charges				
1	for B.Tech Candidates 1 No.x Rs.300 X 30 Days X 24 Months	1 No.			216000
2	for Diploma Candidates 1 No.xRs.210x30Daysx24 Months	2 Nos.			302400
e	DRILLING Bore Holls/Pipe lines for construction activity for each board /Pump	26 Nos.	100000	1 No	2600000
f	Service Tax @ 4.12%				7474397
g	Provision towards Insurance Charges and bank guarantee @ 0.605%				1097575
h	Provision for VAT @ 2.8%				5079688
i	Provision towards labour welfare cess @ 1%				1814174
j	Sub soil exploration for strata delineation	150 Nos	360	1 No	54000
K	Provision towards approach roads diversion roads, O.Ts and supply channels				1370000
			ECV Rs.		202383614

Contd.2

	Details of Departmental provisions				
a	Preparation of Project Estimate and Tender Process	0.10%			181417
b	Towards cost of Q.C.	0.75%			1360631
c	L.A. for Branch canal and Distributories				
1	Irrigated dry lands	50 Acre	140000	Acre	7000000
2	Dry lands	200 Acre	90000	Acre	18000000
e	Photography and Video graphy charges				74338
	Total Estimate Value Rs.				229000000
	Say Rs. (Rupees twenty two crores and ninety lakhs only)				22.90 Crores